RocketRAID 133

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Your Cost-effective RAID Choice!

RocketRAID 133

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Technologies,Inc

- All ATA drive mode support up to UDMA 133
- Supports up to four Ultra ATA DMA hard drives
- Supports RAID 0, 1, 0+1 , JBOD
- Supports hot-swapping hard drive of mirror array
- Windows-based utility for RAID configuration & management
- For Windows 95/98/ME/NT4.0/2000/XP, Linux (SuSE, Red Hat, Turbo, Caldera and FreeBSD)
- Configure hot spare automatically
- Bootable array support
- Large LBA support capacity exceeding 137GB

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RocketRAID 133

As a 2 channel ATA133 RAID adapter, the RocketRAID 133 supports up to four ATA133 hard disks, and provides multi level RAID support including RAID 0, 1, 0+1 and JBOD, as well as powerful software management functions. The RocketRAID 133 is designed to be a low cost RAID solution with high quality.

ATA133 hard disks and RAID function deliver high performance data storage and retrieval

The RocketRAID 133 support ATA133 hard disks, which has the burst transfer rate as fast as 133 MBytes per second. In addition, the RAID 0 and 0+1 function supported by RocketRAID 133, can parallel the accessing of two ATA channels, thus increase the data store/retrieve performance than a single drive system.

Data security features based on data mirroring, disk hot-sparing and hotswap capabilities

For RAID 1 and 0+1, the RocketRAID 133 provides disk mirroring, hot-swap support for swapping failed disks on the fly (works with hot-swap capable mobile racks such as Rocket Mate). RocketRAID 133 also supports hot-spare option for automatic broken RAID 1 array rebuilds, and some other security measures, like disk failure notification (audible alarms, visual warning messages). These features provide a high level of security and data protection against hard disk failure.

Expand your computer's data storage/drive capacity with RocketRAID 133's mass storage capabilities

The RocketRAID 133 adapter has 2 independent ATA channels, and supports up to 4 hard disk drives. The RocketRAID 133 imposes no restrictions on hard disk capacity, and will meet the requirements of most all small business and high-end personal applications.

ATA 133 Performance:

Single disk 133**MB/s**
RAID 0(2 disks) 266**MB/s**

ATA 100 Performance:

Single disk 100**MB/s**
RAID 0(2 disks) 200**MB/s**

Windows-based utility for easy RAID configuration /management

In addition to the BIOS configuration utility, the RocketRAID 133 includes Windows-based RAID configuration software. The software provides intuitive interface, which is designed to make RAID management easy, even for the inexperienced user.

Where would you need the RocketRAID 133

As a high-performance, affordable RAID solution, RocketRAID 133 makes sense for nearly any corporate, industrial, home environment. The RocketRAID 133 is ideal for small LAN servers, critical business data storage, high-end personal storage,etc.

RocketRAID 133 Specification

Host side interface	32bit, 33MHz/66MHz PCI
Disk interface	ATA133(IDE)
Number of IDE channels	2 channels
Allowed maximum disks connection	4 hard disks
Supported RAID levels	RAID 0(2-4 disks) RAID 1(2 disks) RAID 0+1(4 disks) JBOD(2-4 disks)
Supported OSs	Windows 95/98/Me, Windows NT4.0, Windows 2000, Windows XP, Red Hat, SuSE, Turbo, Caldera Linux and FreeBSD
RAID management tool	BIOS Windows-based management software
Some highlight features	Supports hot spare disk Supports hotswapping failed disk in RAID 1 or 0+1 array Automatic E-mail notification when error occurs Bootable array support Large LBA support capacity exceeding 137GB

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